

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for June 21 - 27, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
June 21	89	121	40	351	295	0	710
22	90	122	49	352	295	146	713
23	90	129	53	352	295	121	716
24	90	147	57	436	295	96	720
25	90	123	57	452	296	96	725
26	78	258	51	452	296	109	730
27	90	121	57	453	296	107	735

Pepacton Reservoir (P):	Available storage June 28, 2004 (0800)	135.149 billion gals.	96.4 % (elev. 1,277.24 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage June 28, 2004 (0800)	91.051 billion gals.	95.1 % (elev. 1,146.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage June 28, 2004 (0800)	33.591 billion gals.	96.1 % (elev. 1,437.24 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage June 28, 2004 (0800)	259.791 billion gals.	95.9 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage June 27, 2004 (2400)	28.328 billion gals.	79.9 % (elev. 1,186.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
June 21	0	108	218	57	34	0	1,383	1,800	50	1,119	0	2.33
22	0	119	215	42	279	0	1,305	1,960	70	1,189	0	2.33
23	75	130	187	62	256	0	1,235	1,870	70	1,259	.24	2.57
24	144	138	189	76	315	0	1,132	1,850	70	1,329	0	2.57
25	305	139	200	82	323	0	1,076	1,820	70	1,399	0	2.57
26	264	139	227	88	275	0	1,031	1,760	10	1,409	.61	3.18
27	376	139	190	88	0	71	1,262	1,750	0	1,409	.01	3.19

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal June 21 - 27, 2004 averaged 88.1 mgd. The average diversion for the 30-day period ending June 27, 2004 was 91.2 mgd and the maximum diversion during the period was 94 mg on June 3, 15, 16, and 22, 2004.

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Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.